

22883

Attorney Docket 164.1003.09

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Majidi-Ahy  
Serial No. 10/719,891  
Filed: 11/21/2003  
For: Integrated Self-Optimizing Multi-Parameter and Multi-Variable Point to Multipoint Communication System

Art Unit: 2667  
Examiner: Jones, P.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Commissioner for Patents  
MAIL STOP ISSUE FEE  
Alexandria, VA 22313-1450

on 10/21/2005 by [Signature]  
Date Name

**TRANSMITTAL OF ISSUE FEE**

Honorable Commissioner  
for Patents  
MAIL STOP ISSUE FEE  
Alexandria, VA 22313-1450

Dear Sir:

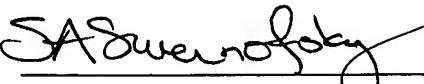
With respect to the above-identified patent application, enclosed herewith for filing are the following:

1. Part B —Fee(s) Transmittal (2 copies);
2. Fee Transmittal Form SB/17 (2 copies); and

3. Credit Card Payment Authorization in the amount of \$1709.00 for payment of the Issue Fee (\$1400.00), the Publication Fee (\$300.00), and for three (3) copies of the printed patent (\$9.00).

Respectfully submitted,

Dated: 10-31-2005



Steven A. Swernofsky  
Reg. No. 33,040

Swernofsky Law Group  
P.O. Box 390013  
Mountain View, CA 94039-0013  
(650) 947-0700

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(571) 273-2885**

NOV 02 2005

or **Fax**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected ~~ADDRESS~~ directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22883 7590 08/01/2005

**SWERNOFSKY LAW GROUP PC**  
P.O. BOX 390013  
MOUNTAIN VIEW, CA 94039-0013  
11/03/2005 YPOLITE2 00000019 10719891

01 FC:1501	1400.00 OP
02 FC:1504	300.00 OP
03 FC:8001	9.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

DODIE STOLZ	(Depositor's name)
<i>Dodie Stolz</i>	(Signature)
10/31/2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,891	11/21/2003	Reza Majidi-Ahy	164.1003.09	1438

TITLE OF INVENTION: INTEGRATED SELF-OPTIMIZING MULTI-PARAMETER AND MULTI-VARIABLE POINT TO MULTIPONT COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/01/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
JONES, PRENELL P	2667	370-252000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

*Swernofsky Law Group PC*

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

*Aperto Networks, Inc.*

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

*Milpitas, CA*

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies Three (3)

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0365 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature SA Swernofsky

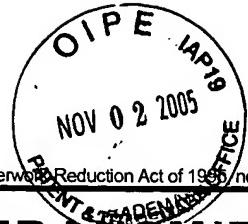
Date 10-31-2005

Typed or printed name STEVEN SWERNOFSKY

Registration No. 33,040

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



22883

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1709.00)

## Complete if Known

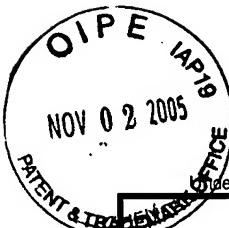
Application Number	10/719,891
Filing Date	11/21/2003
First Named Inventor	Majidi-Ahy, et al.
Examiner Name	Jones, P.
Art Unit	2667
Attorney Docket No.	164.1003.09

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																					
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number 50-0365 Deposit Account Name Swernofsky Law Group PC				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>1,020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,590</td> <td>2254</td> <td>795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,160</td> <td>2255</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>1,000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>500</td> <td>2452</td> <td>250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,500</td> <td>2453</td> <td>750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,400</td> <td>2501</td> <td>700</td> <td>Utility issue fee (or reissue)</td> <td>\$1400.00</td> </tr> <tr> <td>1502</td> <td>800</td> <td>2502</td> <td>400</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>1,100</td> <td>2503</td> <td>550</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>790</td> <td>2809</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>790</td> <td>2810</td> <td>395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify) 1504 Publication Fee: 8001 Patent Copies (3)</td> <td>\$309.00</td> </tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$ 1709.00)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description			Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)			1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1,020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1,080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)	\$1400.00	1502	800	2502	400	Design issue fee		1503	1,100	2503	550	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) 1504 Publication Fee: 8001 Patent Copies (3)						\$309.00	*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ 1709.00)
Large Entity	Small Entity	Fee Description			Fee Paid																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																						
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																					
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																																					
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																					
1253	1,020	2253	510	Extension for reply within third month																																																																																																																																																																																																					
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																					
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																																																																																																					
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																					
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																					
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																					
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																																					
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																					
1501	1,400	2501	700	Utility issue fee (or reissue)	\$1400.00																																																																																																																																																																																																				
1502	800	2502	400	Design issue fee																																																																																																																																																																																																					
1503	1,100	2503	550	Plant issue fee																																																																																																																																																																																																					
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																					
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																					
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																					
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																					
Other fee (specify) 1504 Publication Fee: 8001 Patent Copies (3)						\$309.00																																																																																																																																																																																																			
*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ 1709.00)																																																																																																																																																																																																			
SUBMITTED BY				Complete if applicable																																																																																																																																																																																																					
Name (Print/Type)	Steven A. Swernofsky		Registration No. (Attorney/Agent)	33,040	Telephone	650-947-0700																																																																																																																																																																																																			
Signature	<i>SA Swernofsky</i>		Date	10-31-2005																																																																																																																																																																																																					

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



22883

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/719,891
		Filing Date	Nov 21, 2003
		First Named Inventor	Majidi-Ahy, Reza
		Art Unit	2667
		Examiner Name	Jones, P.
Total Number of Pages in This Submission	9	Attorney Docket Number	164.1003.09

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (2 copies)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached (PTO Forms 2038 – 2 copies)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Part B – Fee(s) Transmittal (2 copies)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Transmittal of Issue Fees Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Return Postcard
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven A. Swernofsky	Reg. No. 33,040
Signature		
Date	10-31-2005	

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Type or printed name	DODI STOLIC		
Signature		Date	10/31/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.